

8. (Amended) A device according to claim 1,

a2
wherein the EL element comprises a luminescent layer comprising a polymer organic material.

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11. (Amended) An EL display device of claim 9, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

Please add the following new claims:

12. (New) A device according to claim 9, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

13. (New) A device according to claim 9,

a4
cont
wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

14. (New) A device according to claim 9,

wherein the gamma (γ)-correcting amplifies a signal of red.

15. (New) A device according to claim 9,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

16. (New) A device according to claim 9,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

17. (New) A device according to claim 9,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

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18. (New) A device according to claim 1, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

19. (New) An electronic device comprising:

an EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode; and

an insulating layer for sealing the EL element;

a source driver circuit for applying an analog image signal to the EL element; and

a correction circuit for gamma (γ)-correcting the analog image signal.

20. (New) A device according to claim 19, further comprising:

a memory for storing data for the gamma (γ)-correcting.

21. (New) An EL display device of claim 19, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

Claim 4
22. (New) A device according to claim 19, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

23. (New) A device according to claim 19,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

24. (New) A device according to claim 19,

wherein the gamma (γ)-correcting amplifies a signal of red.

25. (New) A device according to claim 19,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

26. (New) A device according to claim 19,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

27. (New) A device according to claim 19,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

28. (New) An EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

an insulating layer for sealing the EL element;

a source driver circuit for applying an analog image signal to the EL element; and

a correction circuit for gamma (γ)-correcting the analog image signal,

wherein the thin film transistor, the pixel electrode, the EL element, the insulating layer, the source driver circuit and the correction circuit are formed over a same substrate.

29. (New) A device according to claim 28, further comprising:

a memory for storing data for the gamma (γ)-correcting.

30. (New) An EL display device of claim 28, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

31. (New) A device according to claim 28, further comprising:
a color filter being formed at a position corresponding to the pixel electrode.

32. (New) A device according to claim 28,

wherein the EL element comprises,

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Cmt*
a first pixel comprising a blue luminescent layer,
a second pixel comprising a green luminescent layer, and
a third pixel comprising a red luminescent layer.

33. (New) A device according to claim 28,

wherein the gamma (γ)-correcting amplifies a signal of red.

34. (New) A device according to claim 28,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

35. (New) A device according to claim 28,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.